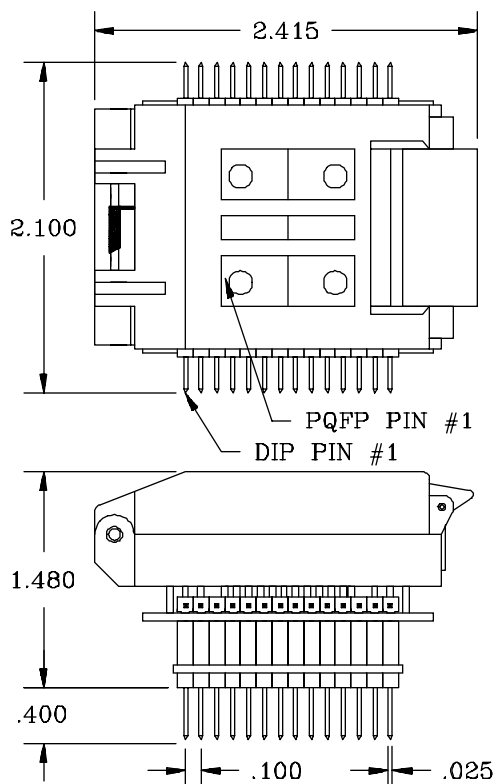# ET

**EMULATION TECHNOLOGY, INC.**

# PROGRAMMING ADAPTER SPECIFICATION

**Item:** 1322801Q600
**Description:** AS-132-28-01Q-6

**REPLACEMENT SOCKET**: S-QFP-00-132-A
Call Emulation Technology for a replacement socket price and delivery quote.

## TYPICAL DIMENSIONS:



**Note:**
DIP base is .600" wide

2.415
2.100
1.480
.400
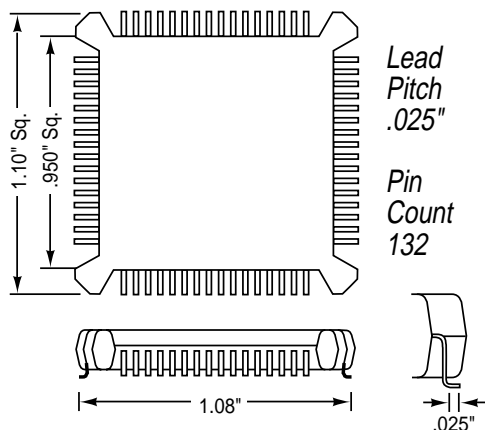.100
.025

PQFP PIN #1
DIP PIN #1

**All Dimensions in Inches.**

(Assembly Drawing: F1972)

## PACKAGE SPECIFICATIONS:



1.10" Sq.
.950" Sq.

*Lead Pitch .025"*

*Pin Count 132*

1.08"
.025"

**All Dimensions in Millimeters.**

**ET Footprint Code: 132-QF03**

## CONNECTION TABLE:

| 132-Lead PQFP SOCKET | PIN Names | 28-Pin DIP Base |
|---|---|---|
| - | NC | 1 |
| - | NC | 2 |
| - | NC | 3 |
| - | NC | 4 |
| - | NC | 5 |
| - | NC | 6 |
| - | NC | 7 |
| 66 | TCK | 8 |
| - | NC | 9 |
| 65 | TMS | 10 |
| - | NC | 11 |
| 132 | TDI | 12 |
| - | NC | 13 |
| 11, 17, 18, 27, 44, 53, 59, 77, 83, 84, 93, 110, 125 | GND | 14 |
| 119 | VPP | 15 |
| - | NC | 16 |
| 131 | TDO | 17 |
| - | NC | 18 |
| - | NC | 19 |
| - | NC | 20 |
| - | NC | 21 |
| - | NC | 22 |
| - | NC | 23 |
| - | NC | 24 |
| - | NC | 25 |
| - | NC | 26 |
| - | NC | 27 |
| 21, 87 | VCC (5x) | 28 |
| 19, 20, 50, 51, 85, 86, 116, 117 | VCCOx | 28 |

**Note:** 1. All pins not listed are not connected.

**Compatible PQFP devices:**
iFX780
EPX780

**Manufacturers:**
Intel
Altera

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